IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-25. (Canceled).

26. (Currently Amended) A fast packet transmission system comprising:

a plurality of base stations that each store an identical sequence of informational packets to be communicated; and

a communication terminal that selects one of the base stations based on ~~a channel state~~ channel states between the base stations and the communication terminal and communicates to the selected base station a packet identifier identifying a next packet within the sequence of packets to be communicated by the selected base station, wherein:

only the selected base station communicates to the communication terminal the packet identified by the communicated packet identifier.

27. (Previously Presented) The system of claim 26, wherein the communication terminal communicates the packet identifier identifying the next packet to be communicated only when the

communication terminal selects a different base station to communicate the next packet than was used to communicate the most recently received packet of the sequence of packets.

28. (Previously Presented) The system of claim 26, wherein the communication terminal identifies, in the communication identifying the next packet to be communicated, the type of modulation the selected base station is to use in communicating the next packet.

29. (Previously Presented) The system of claim 26, wherein:

the communication terminal identifies, in the communication identifying the next packet to be communicated, the type of modulation the selected base station is to use in communicating the next packet, and

the communication terminal communicates the modulation type and the packet identifier identifying the next packet to be communicated only when the communication terminal selects a different base station to communicate the next packet than was used to communicate the most recently received packet of the sequence of packets.

30. (Previously Presented) The system of claim 26, wherein the communication terminal applies greater transmission power to the transmission of the packet identifier than to the transmission of information that is not communicated with the packet identifier.

31. (Currently Amended) A base station apparatus ~~selected~~ selectable by a communication terminal based on ~~a channel state~~ wireless-transmission channel states between a plurality of base stations and the communication terminal, the base station apparatus comprising:

a storage component that stores a sequence of informational packets to be communicated to the communication terminal;

a receiver that receives, by wireless transmission, from the communication terminal a base station identifier identifying the selected base station and a packet identifier identifying a next packet within the sequence of packets to be communicated; and

a transmitter that transmits, by wireless transmission, the stored packet identified by the received packet identifier to the communication terminal only when the base station is identified by the received base station identifier.

32. (Currently Amended) A communication terminal comprising:

a selector that selects ~~based on a channel state~~ one of a plurality of base stations, which each store an identical sequence of informational packets, to communicate a next packet of the sequence, the selection based upon channel states between the base stations and the communication terminal;

a communication component that communicates to the selected base station a packet identifier identifying the next packet to be communicated by the selected base station; and

a receiver that receives the identified packet transmitted by the selected base station.

33. (Previously Presented) The communication terminal of claim 32, wherein the communication component communicates the packet identifier identifying the next packet to be communicated only when the selector selects a different base station to communicate the next packet than was used to communicate the most recently received packet of the sequence of packets.

34. (Currently Amended) A fast packet transmission method comprising:

storing an identical sequence of informational packets to be communicated to a communication terminal at each of a plurality of base stations;

selecting one of the base stations at the communication terminal based on ~~a channel state~~ channel states between the base stations and the communication terminal;

communicating from the communication terminal to the selected base station a packet identifier identifying a next packet within the sequence of packets to be communicated by the selected base station; and

communicating from only the selected base station to the communication terminal the stored packet identified by the packet identifier received in the communication terminal's communication.

35. (Previously Presented) The method of claim 34, wherein the communication terminal communicates the packet identifier identifying the next packet to be communicated only when the communication terminal selects a different base station to communicate the next packet than was used to communicate the most recently received packet of the sequence of packets.

36. (Previously Presented) The method of claim 34, further comprising communicating, along with the packet identifier, the type of modulation the selected base station is to use in communicating the next packet.

37. (Previously Presented) The method of claim 34, further comprising applying greater transmission power to the transmission of the packet identifier than to the transmission of information communicated by the communication terminal that is not communicated with the packet identifier.